

## عنوان مقاله:

A Solution Approach for Solving Fully Fuzzy Quadratic Programming Problems

## محل انتشار:

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## خلاصه مقاله:

Quadratic Programming has been widely applied to solve real-world problems. This paper describes a solution method for solving a special class of fuzzy quadratic programming problems with fuzziness in relations. Then the method is generalized to a more general fuzzy quadratic programming problem, where the cost coefficients, the matrix of the quadratic form, constraints coefficients, and the right-hand sides are all fuzzy numbers. Finally, some examples are taken to the utility of our proposed method

## کلمات کلیدی:

Fuzzy number, Quadric Programming, membership function, Fuzzy arithmetic, fuzzy constraint

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1355820>

